

Figure 1

200

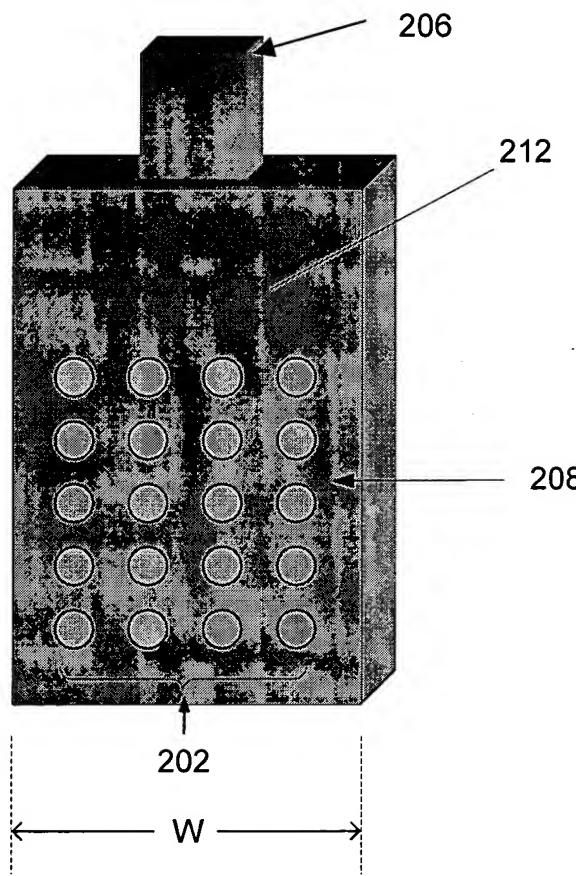


Figure 2a

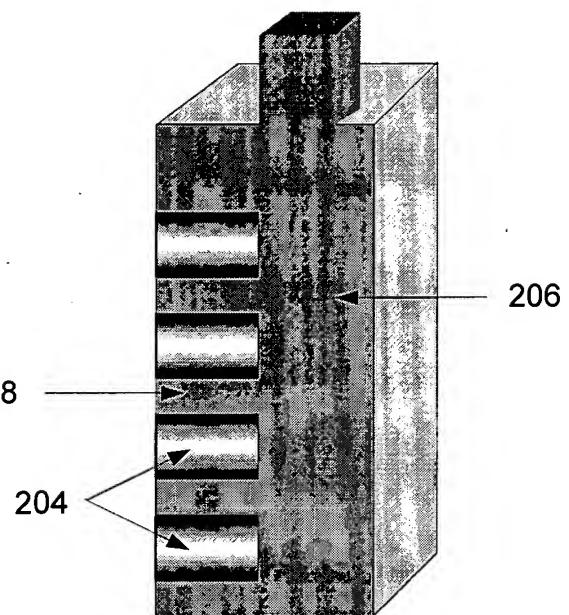


Figure 2b

300

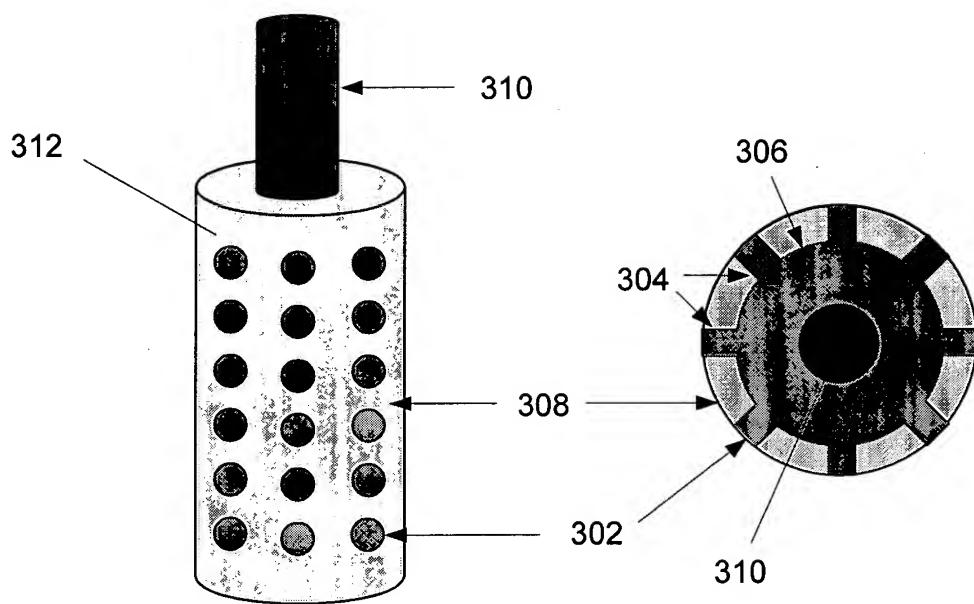
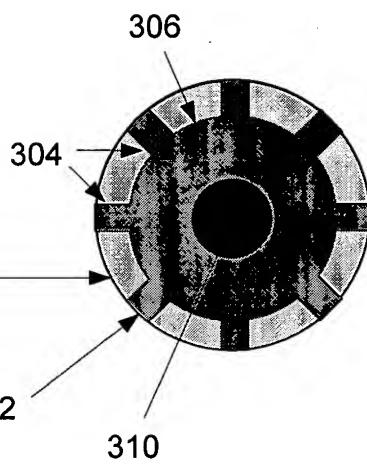


Figure 3a

Figure 3b



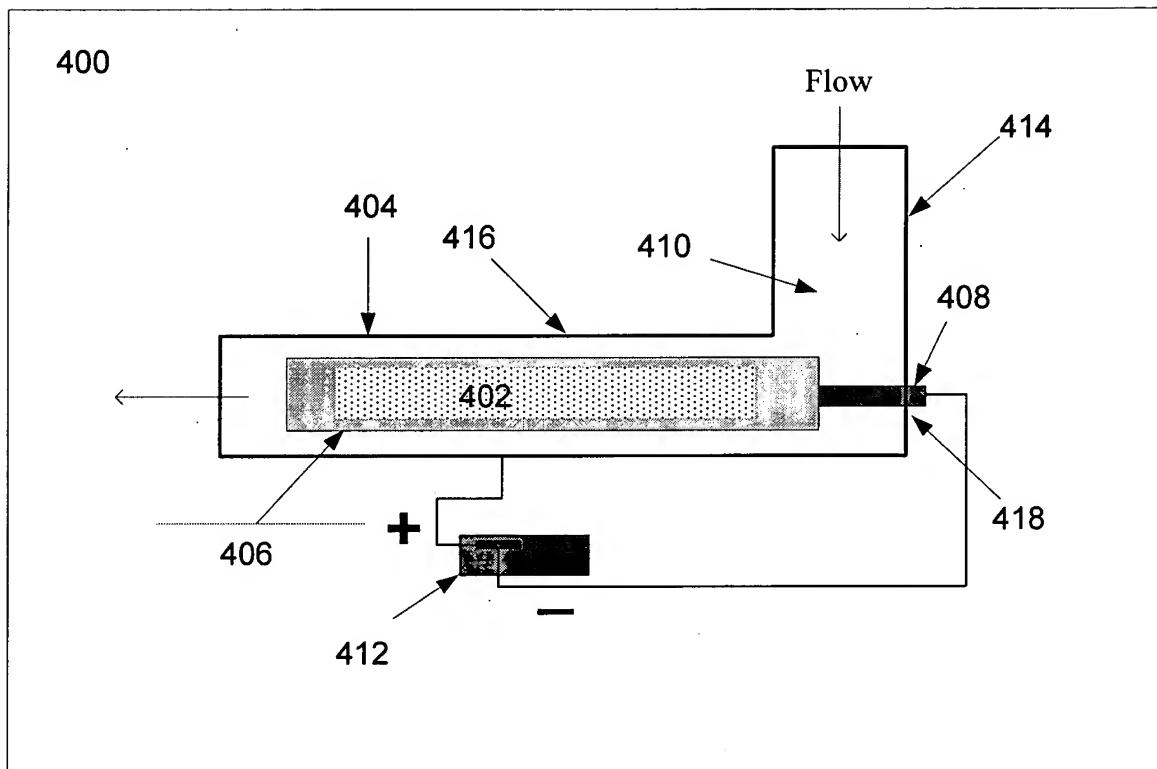


Figure 4

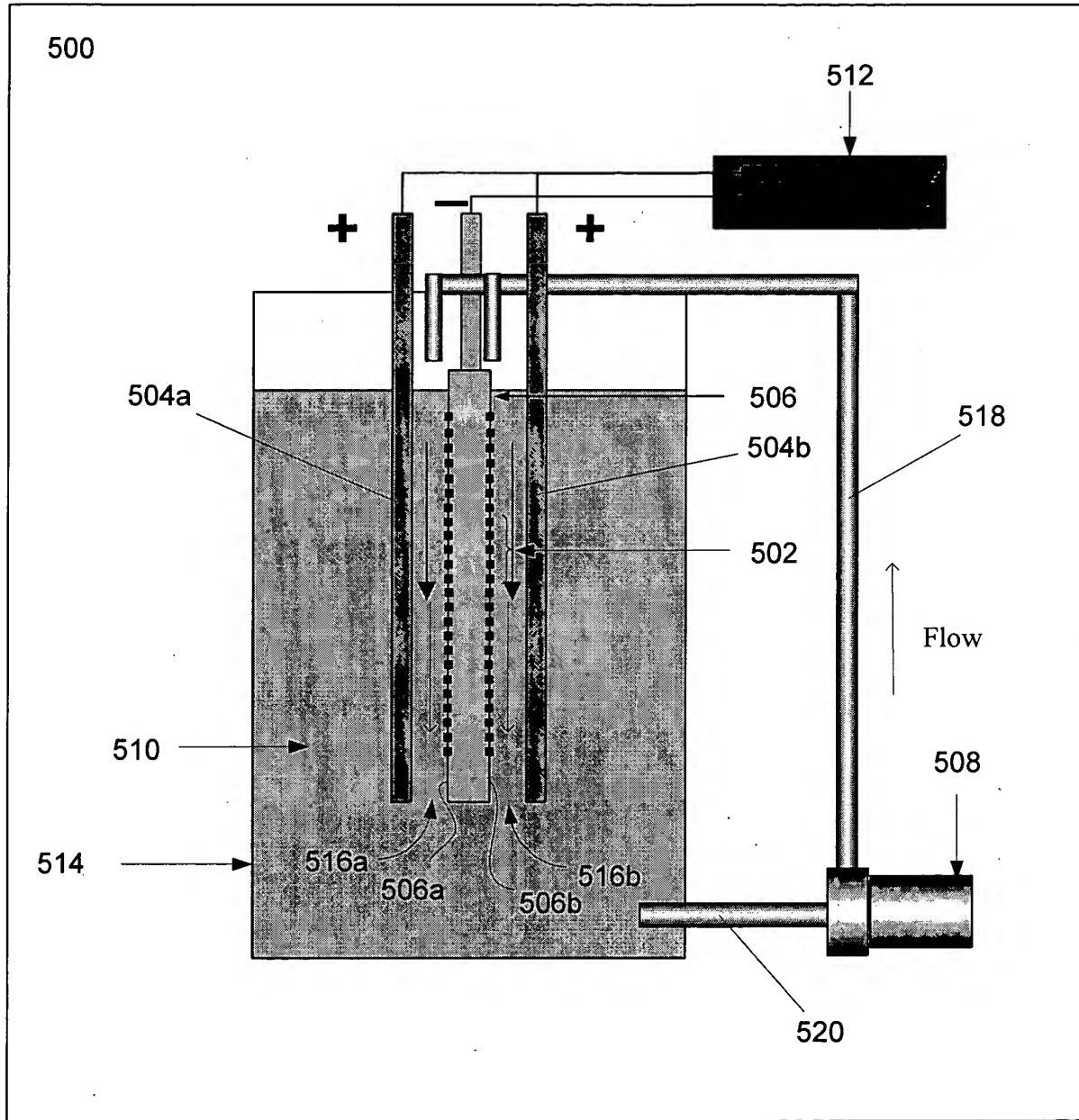


Figure 5

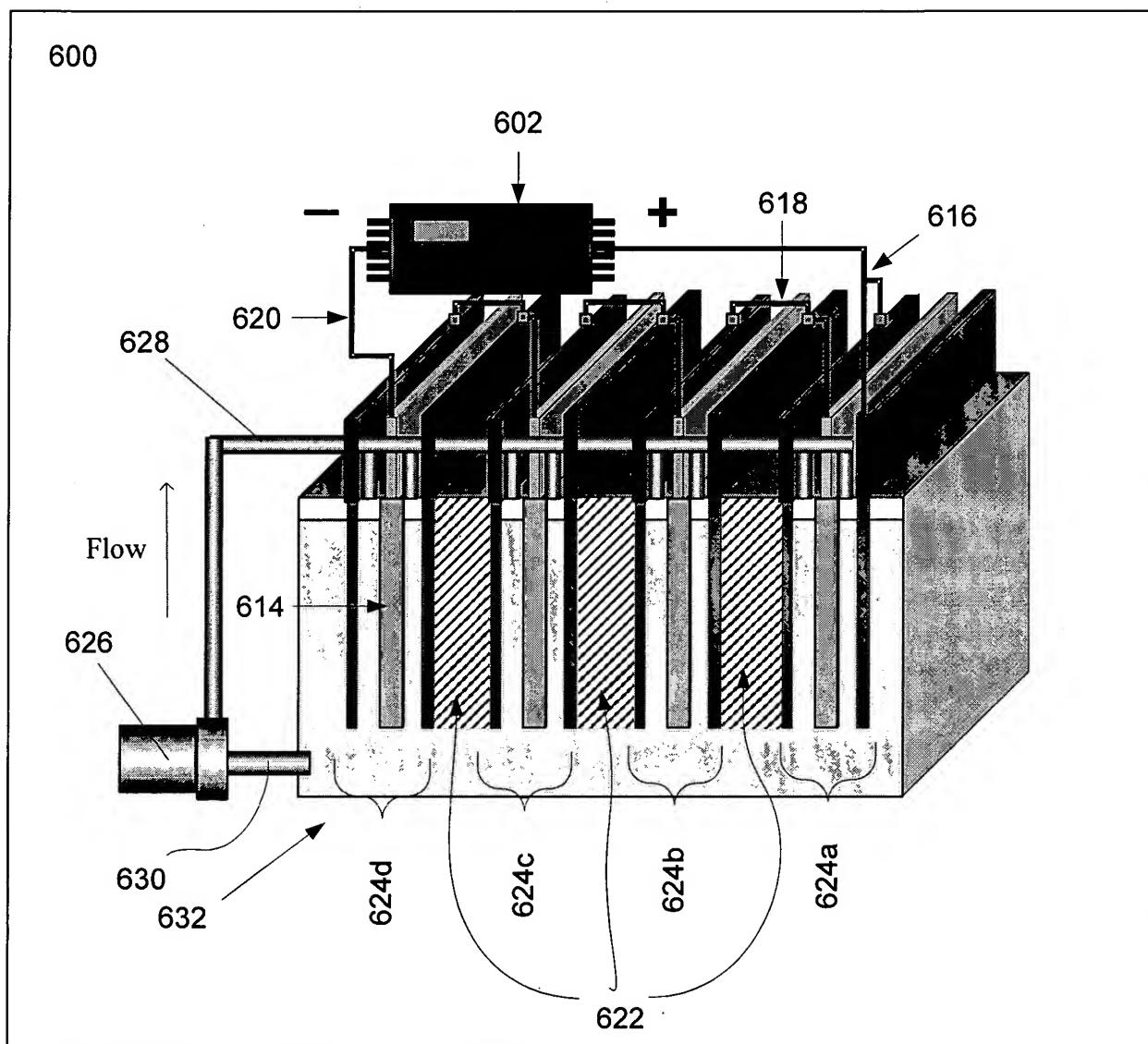


Figure 6

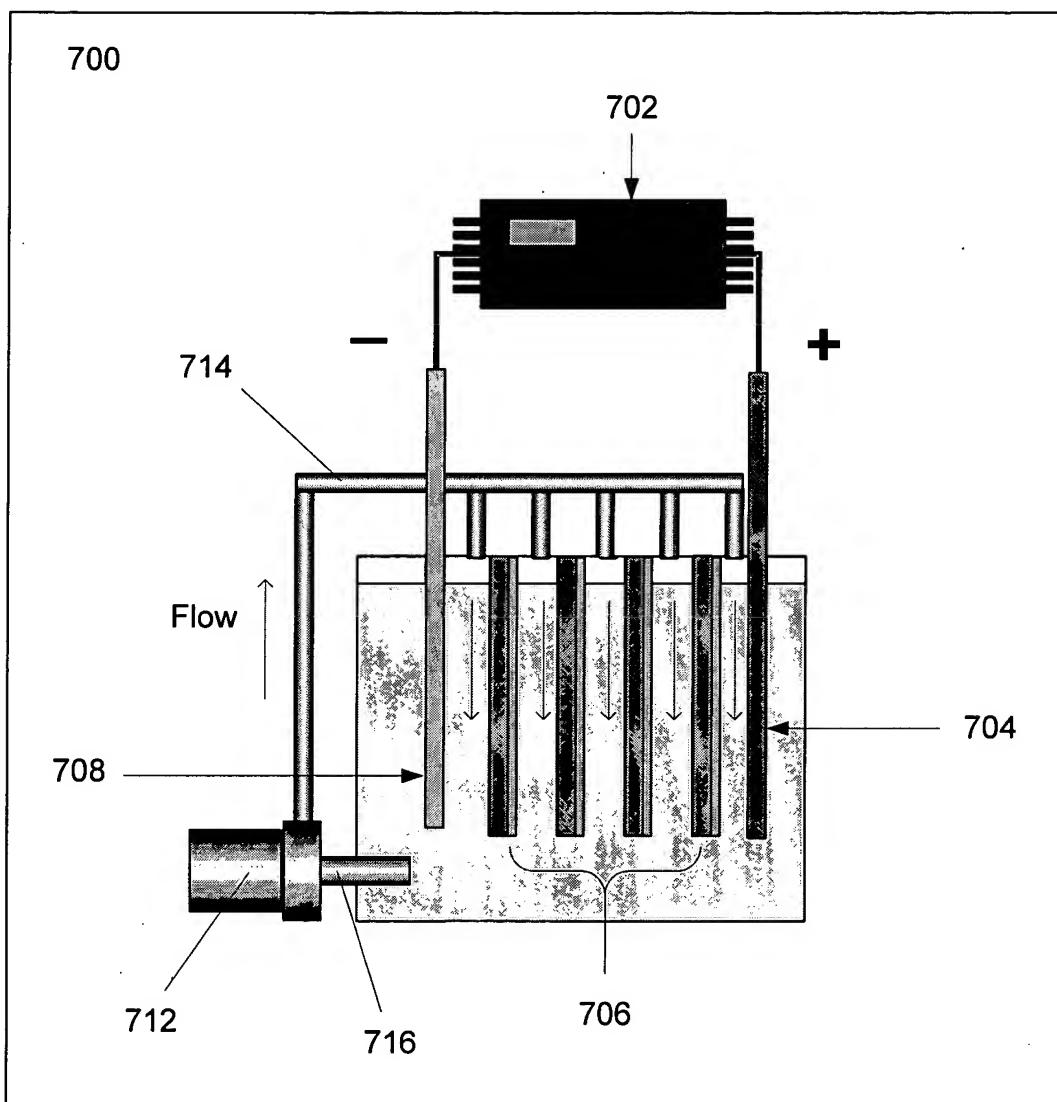


Figure 7

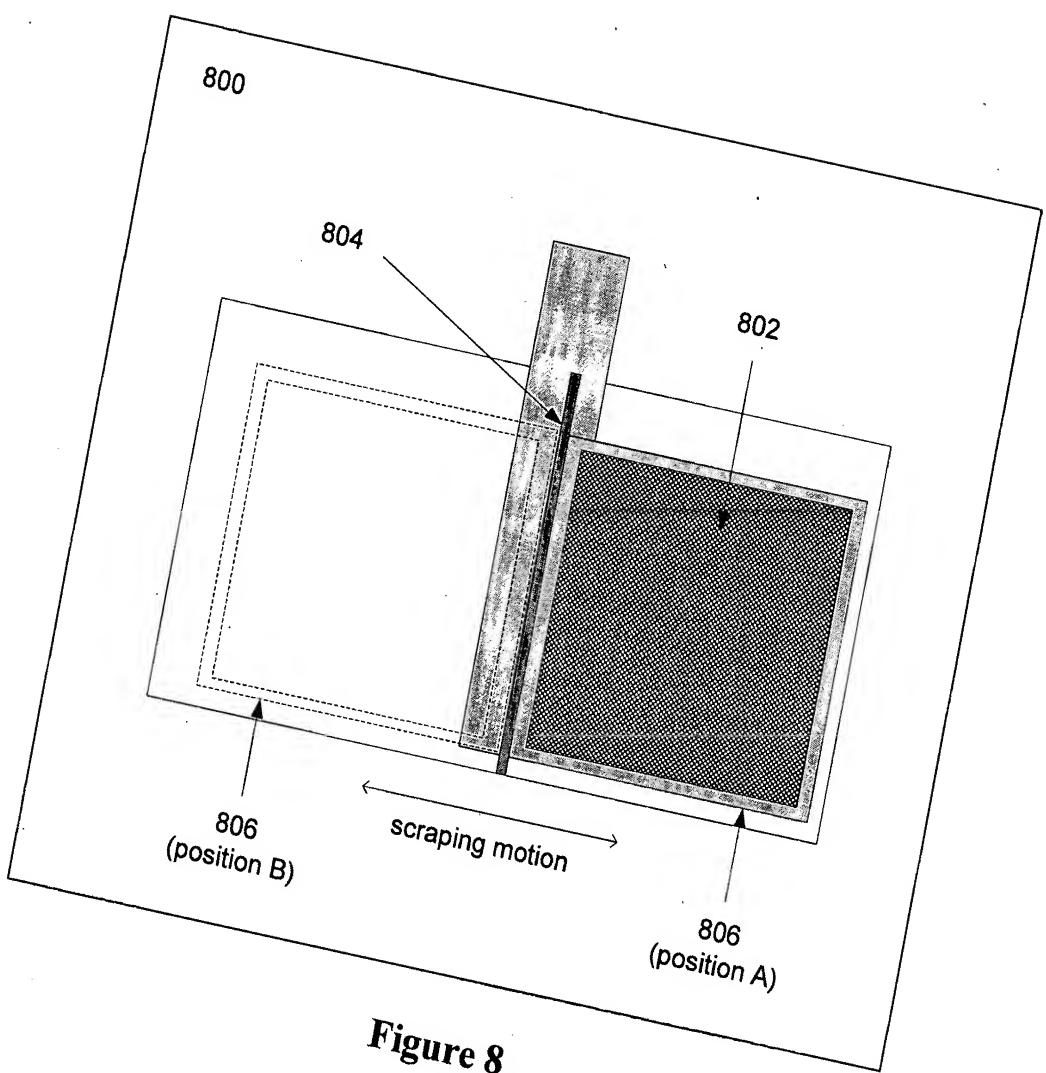


Figure 8

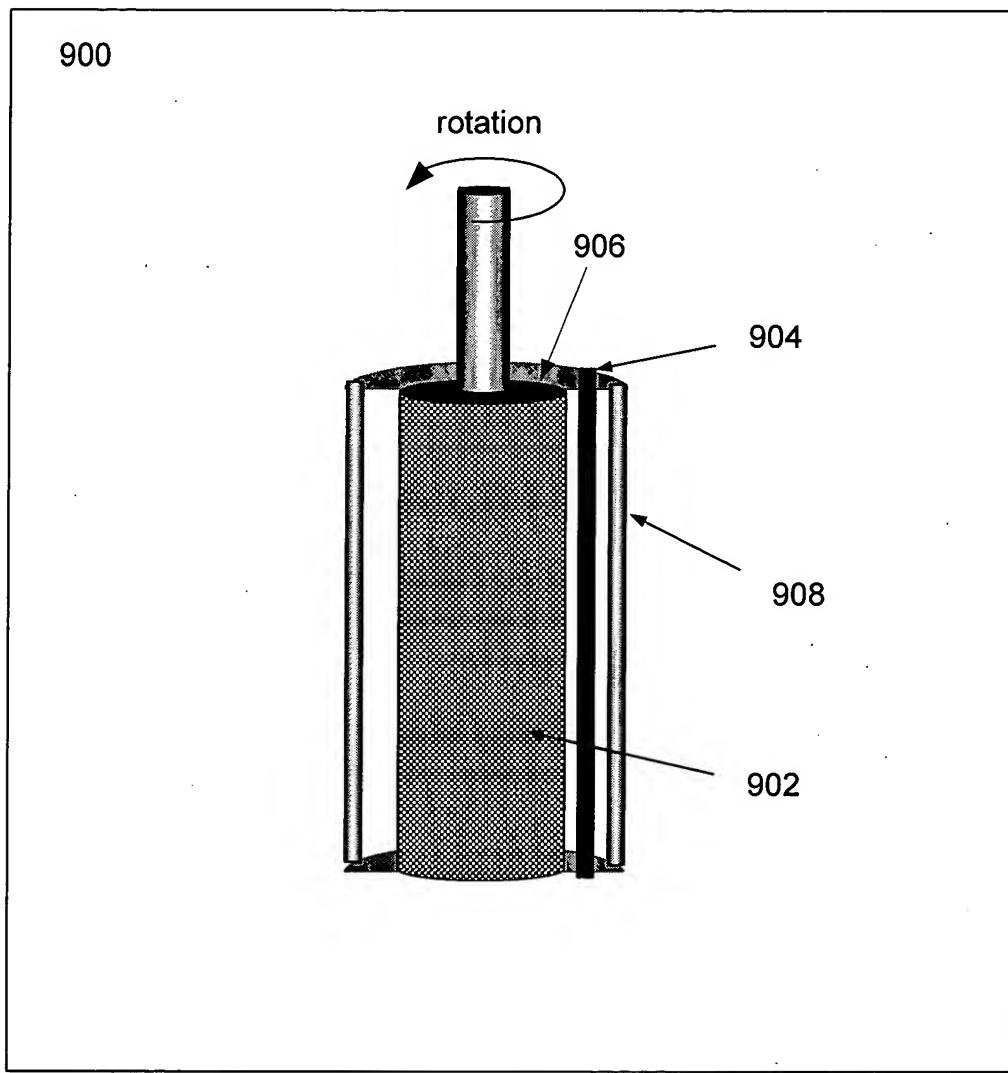


Figure 9

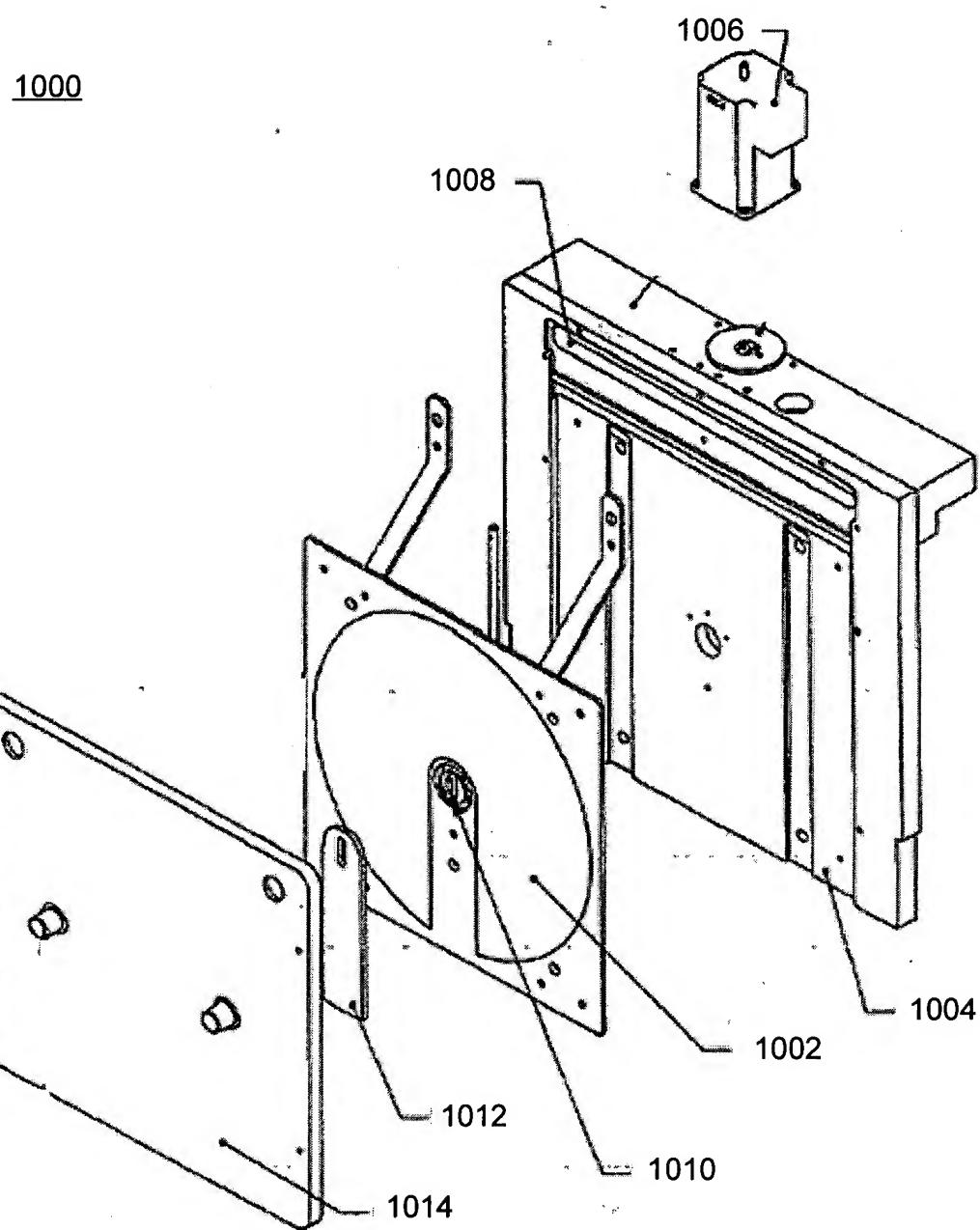


Figure 10

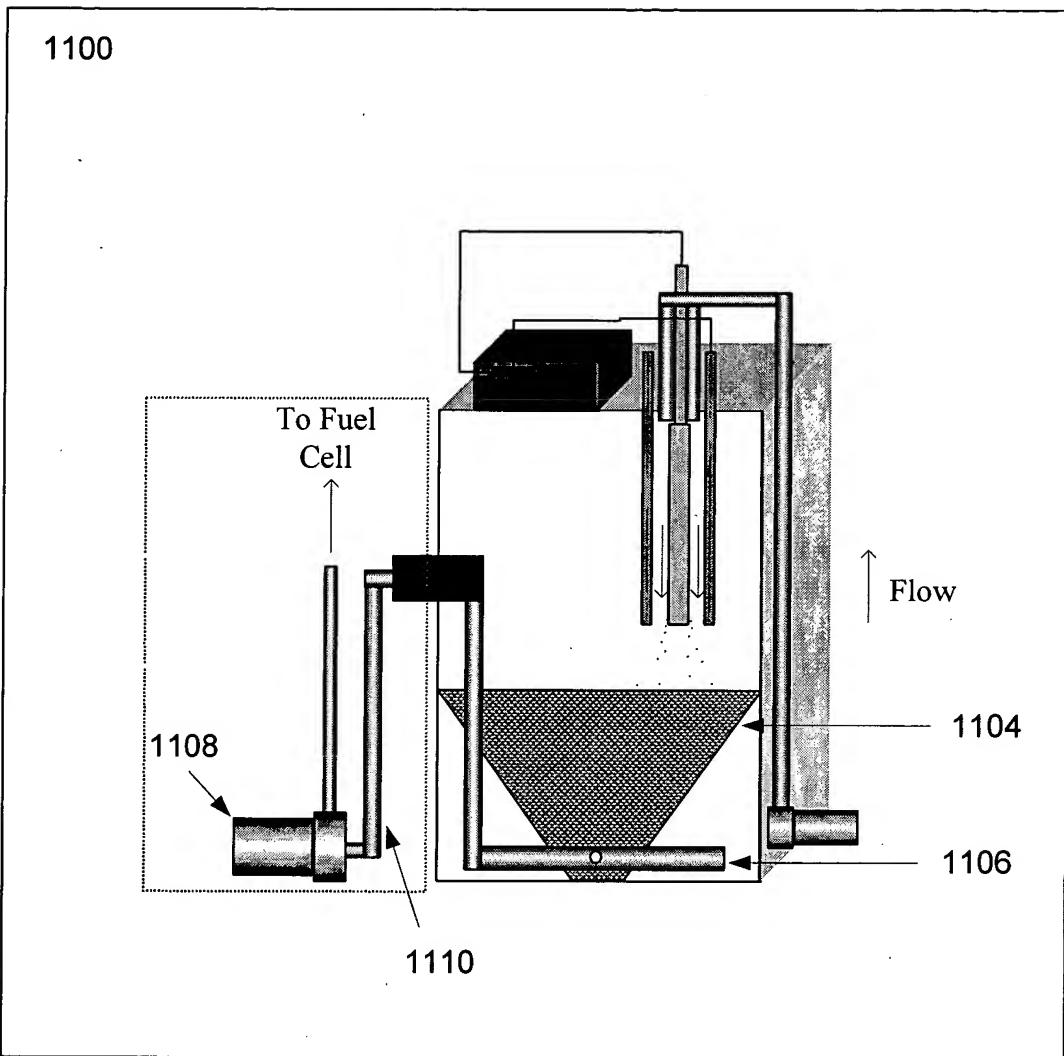


Figure 11

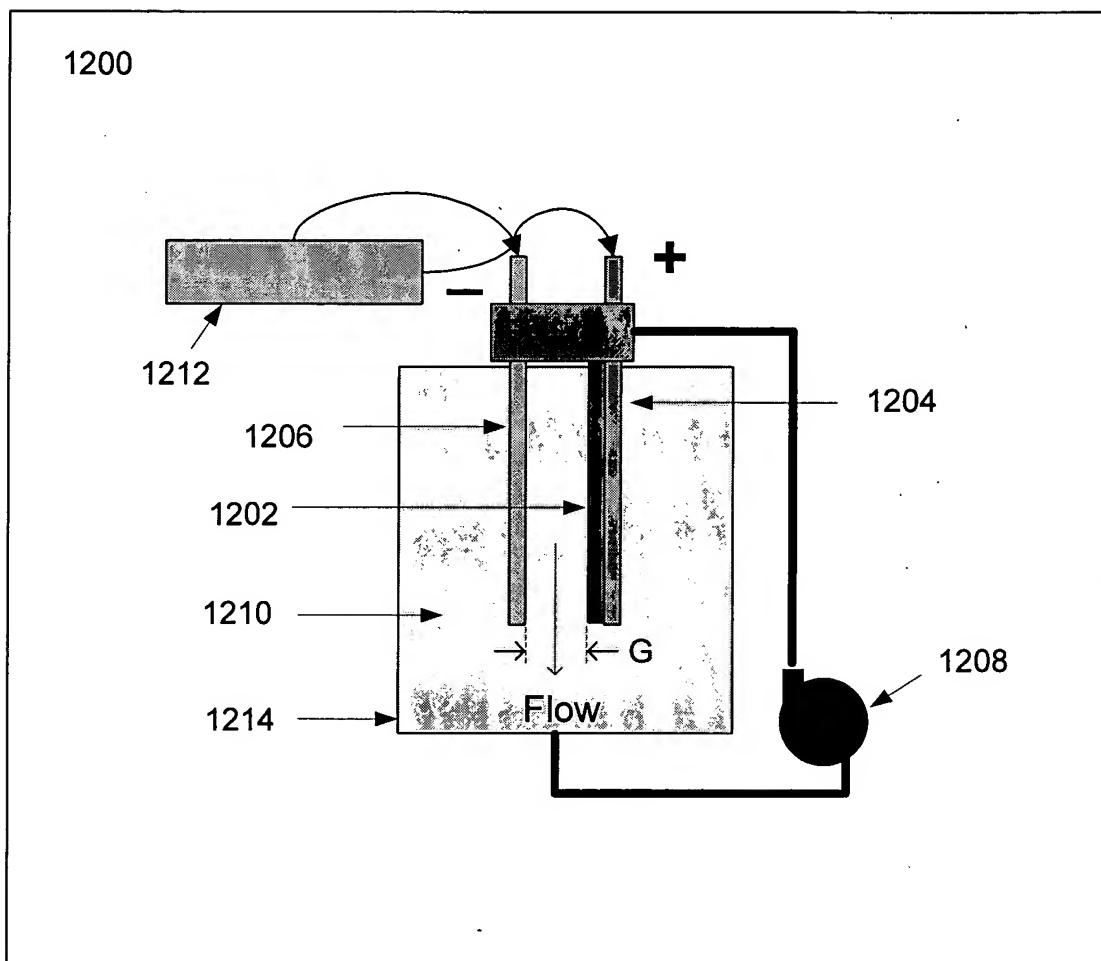
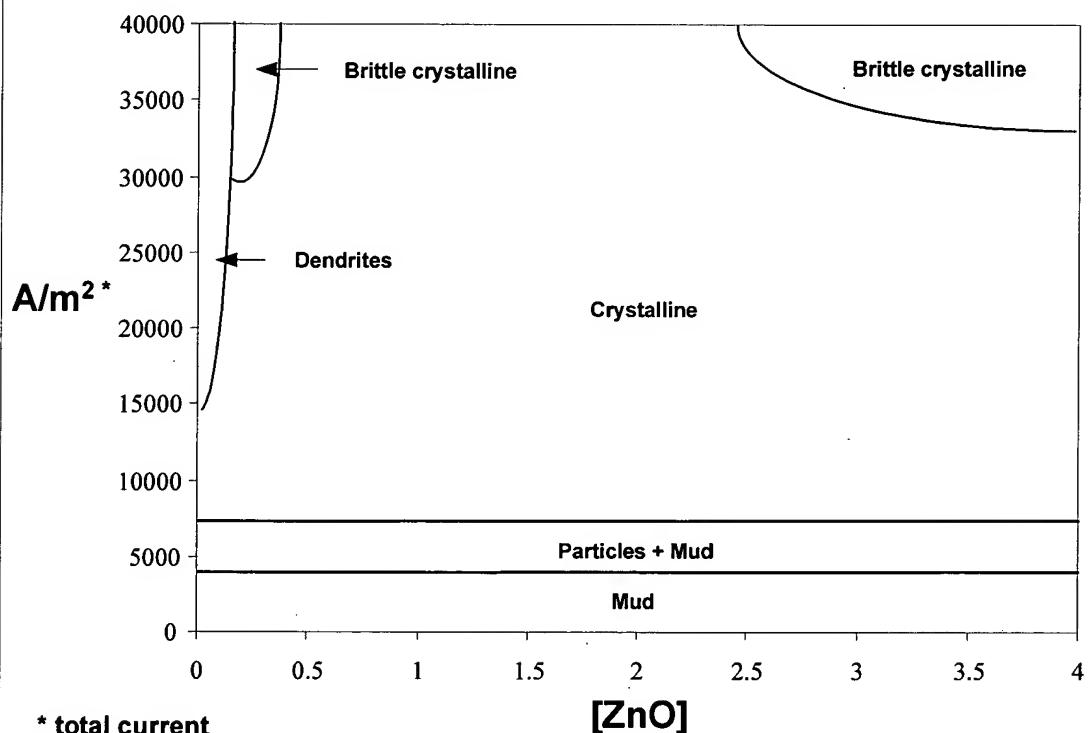


Figure 12

Current Densities vs. ZnO Molarities with $Re = 3200$

Cathode surface area: 10,000 mm²
Total no. of active zones: 4900

Active zone diameter: 0.4 mm
Total active area: 615.8 mm²



* total current
divided by total
active area

Figure 13

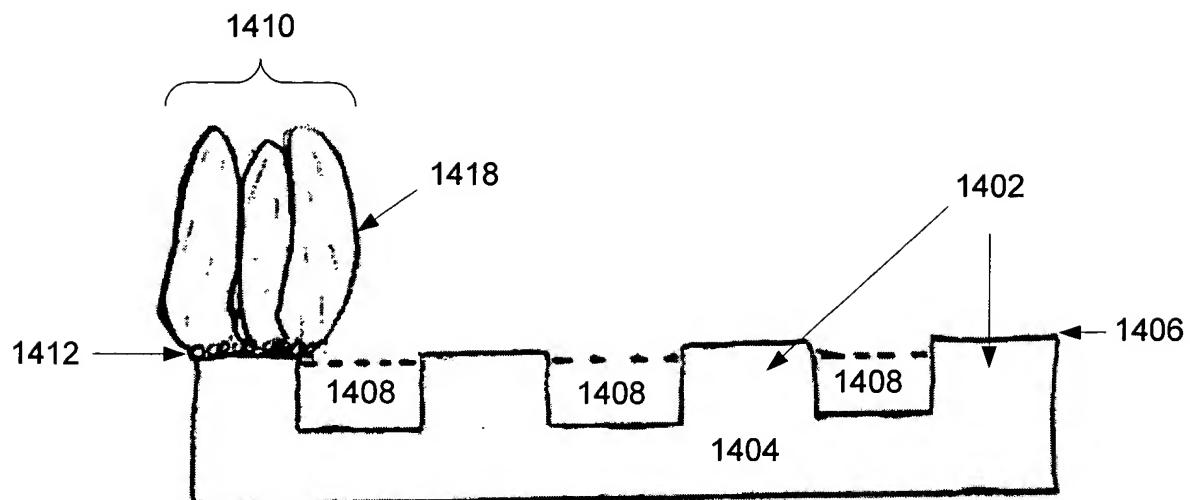


Figure 14a

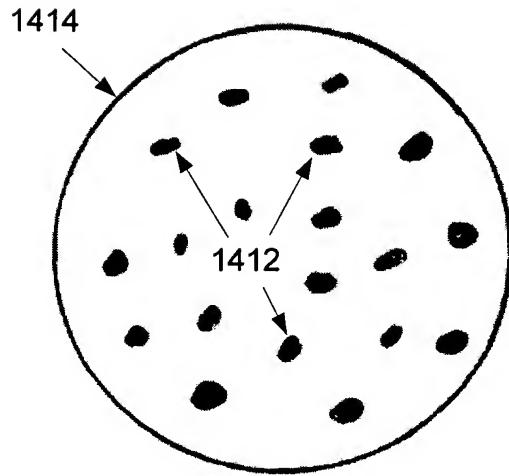


Figure 14b

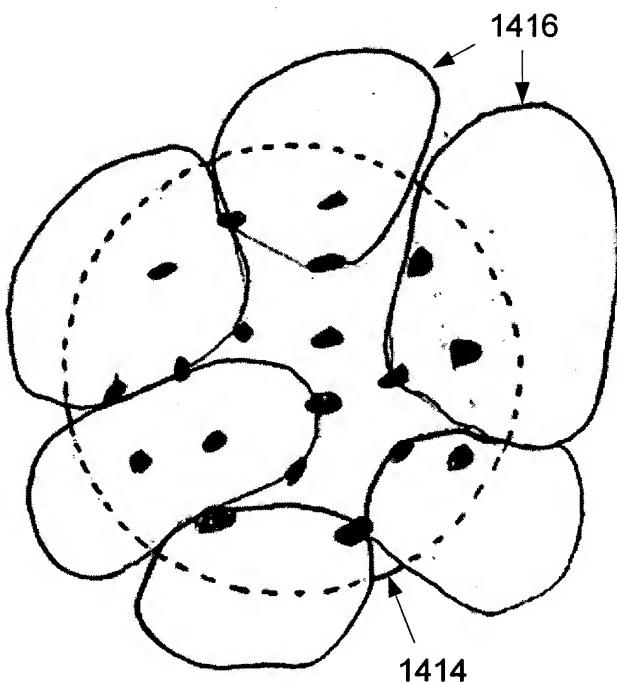


Figure 14c

1502

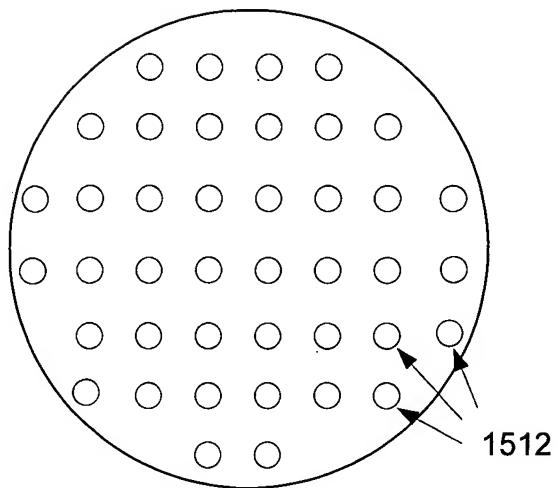


Figure 15a

1504

1506 1510 1506

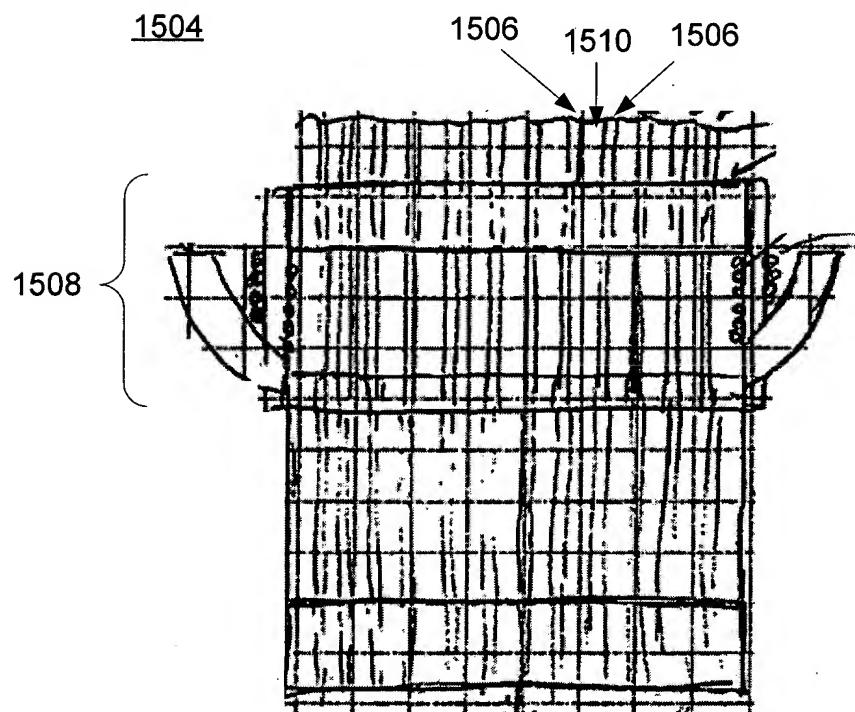


Figure 15b

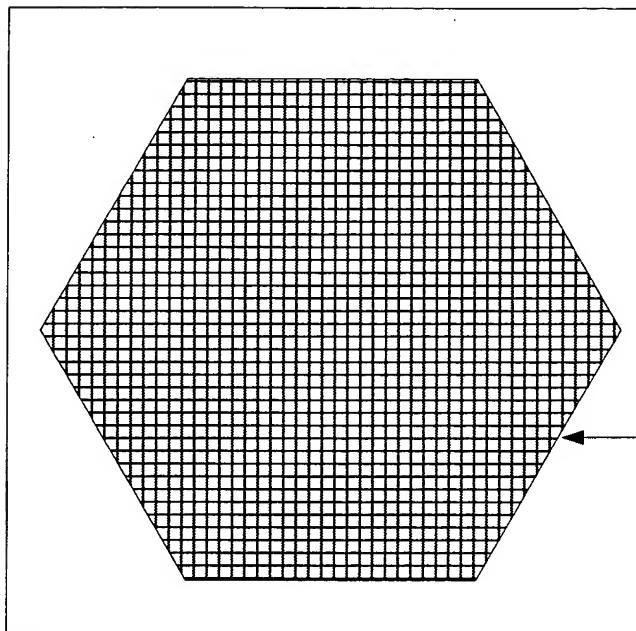


Fig. 16a

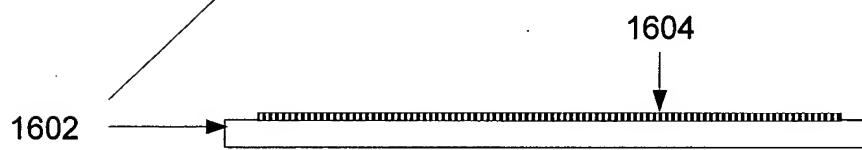


Fig. 16b

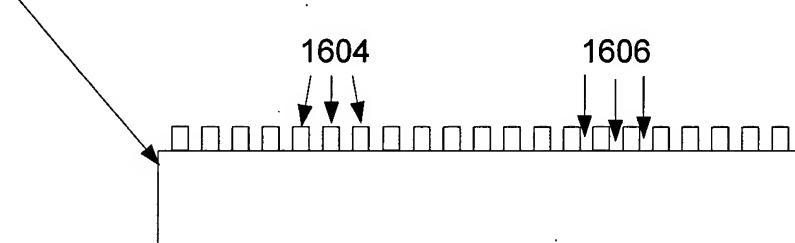


Fig. 16c

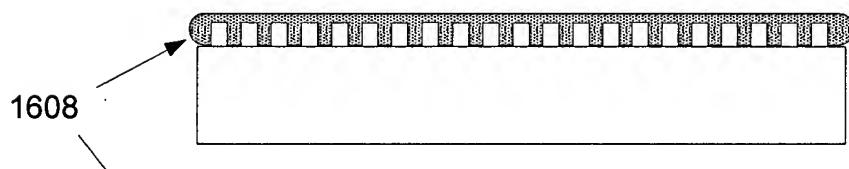


Fig. 16d

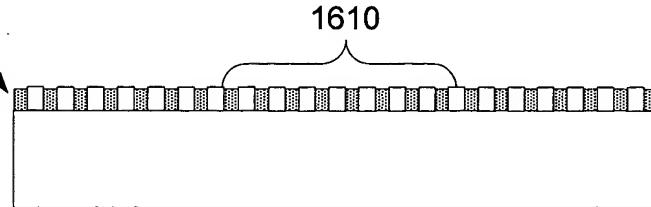


Fig. 16e

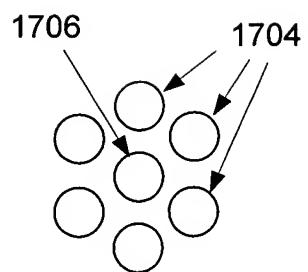


Fig. 17a

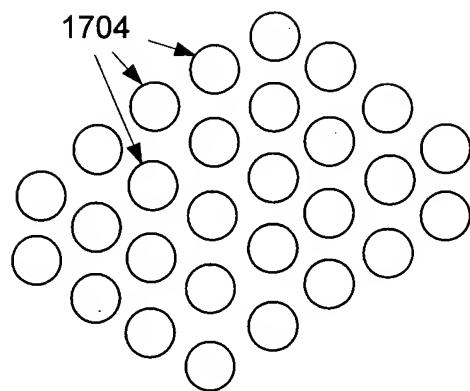


Fig. 17b

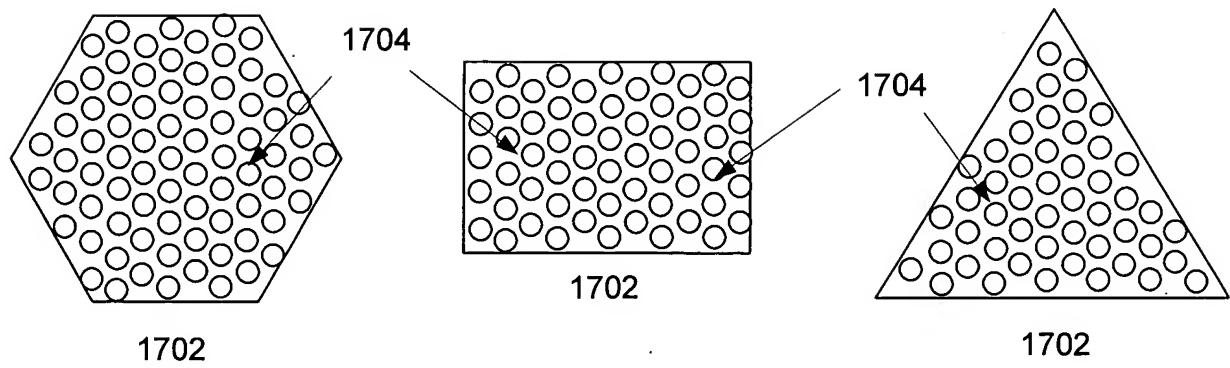


Fig. 17c

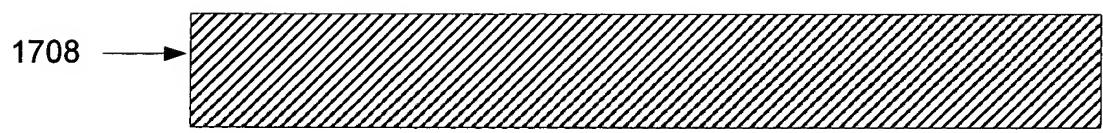


Fig. 17d



Fig. 17e

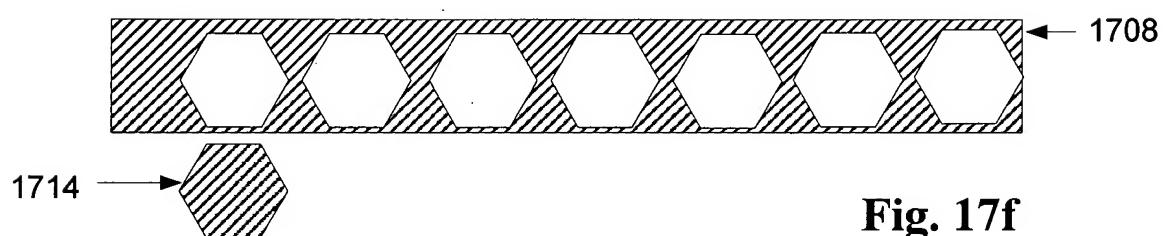


Fig. 17f

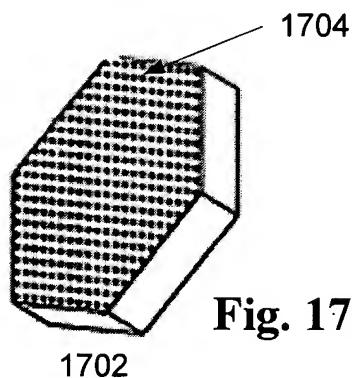


Fig. 17g

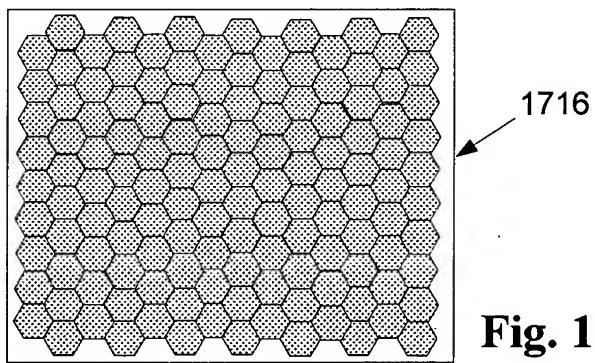


Fig. 17h

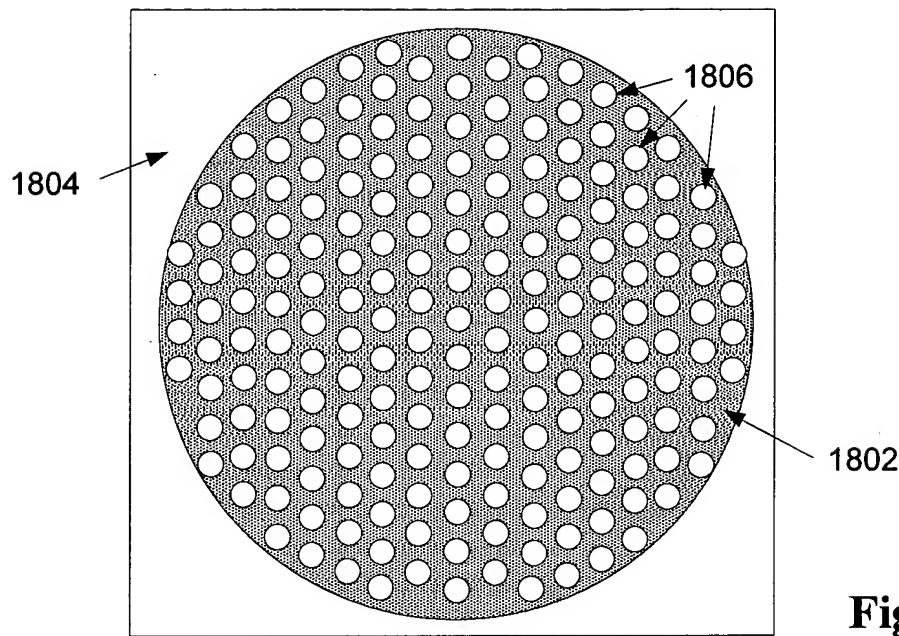


Fig. 18a

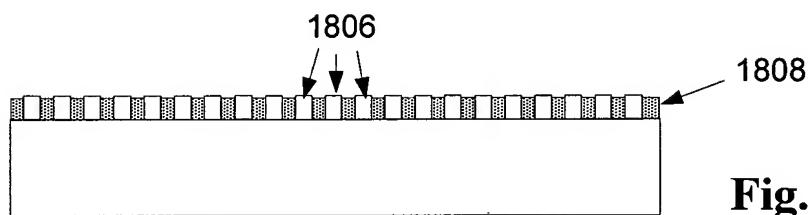


Fig. 18b

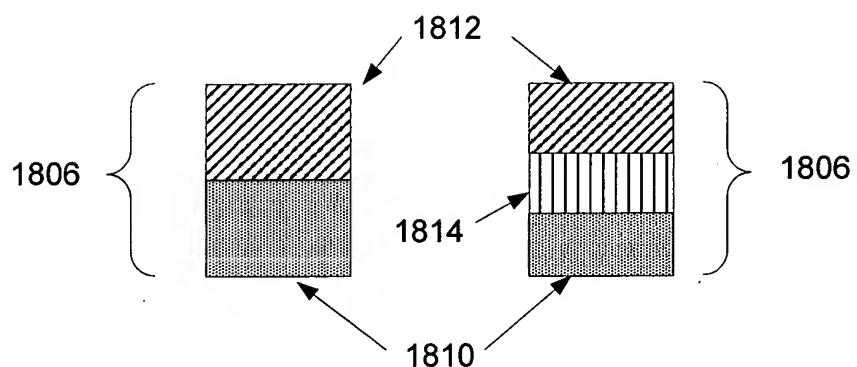


Fig. 18c

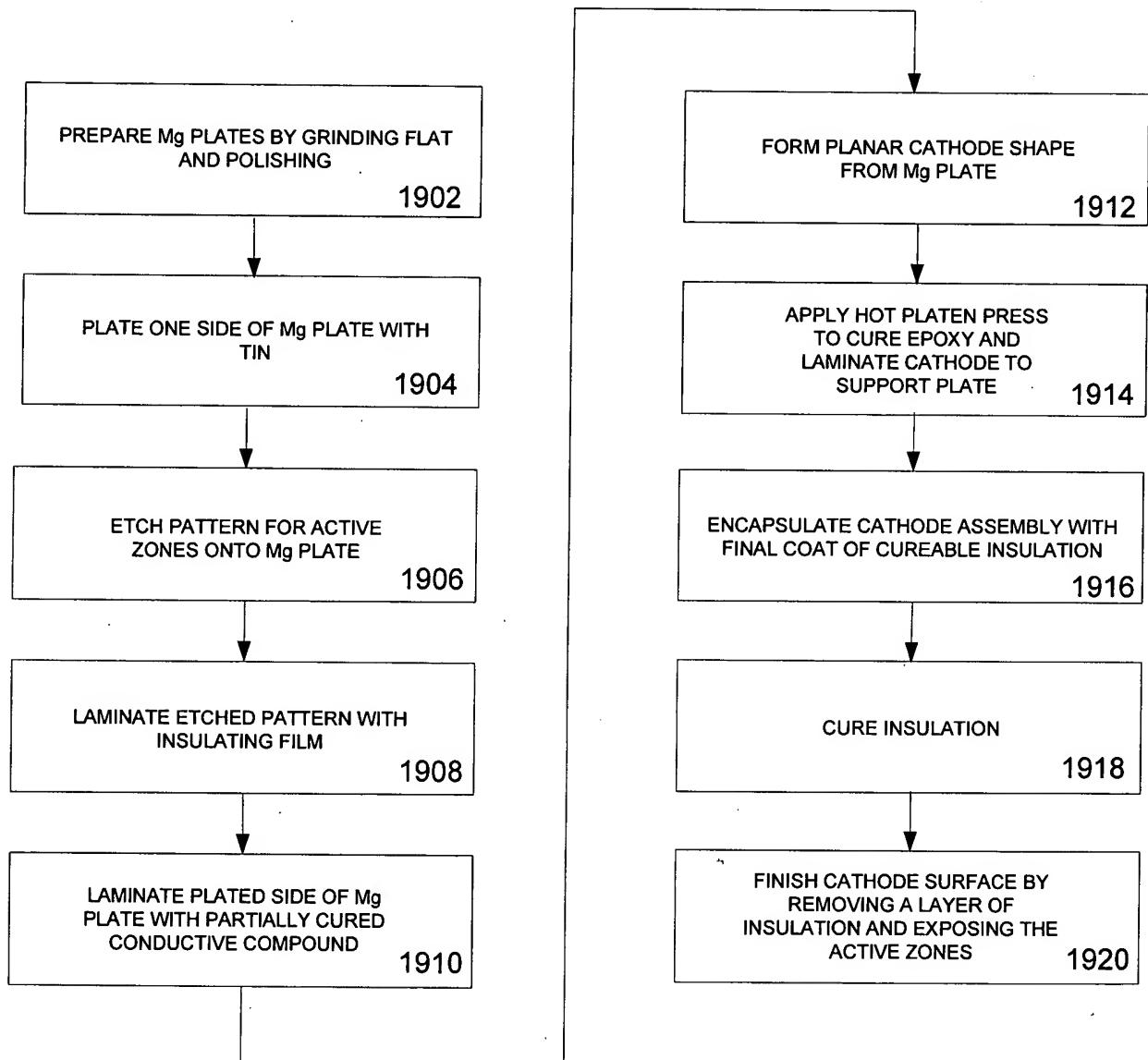


Figure 19

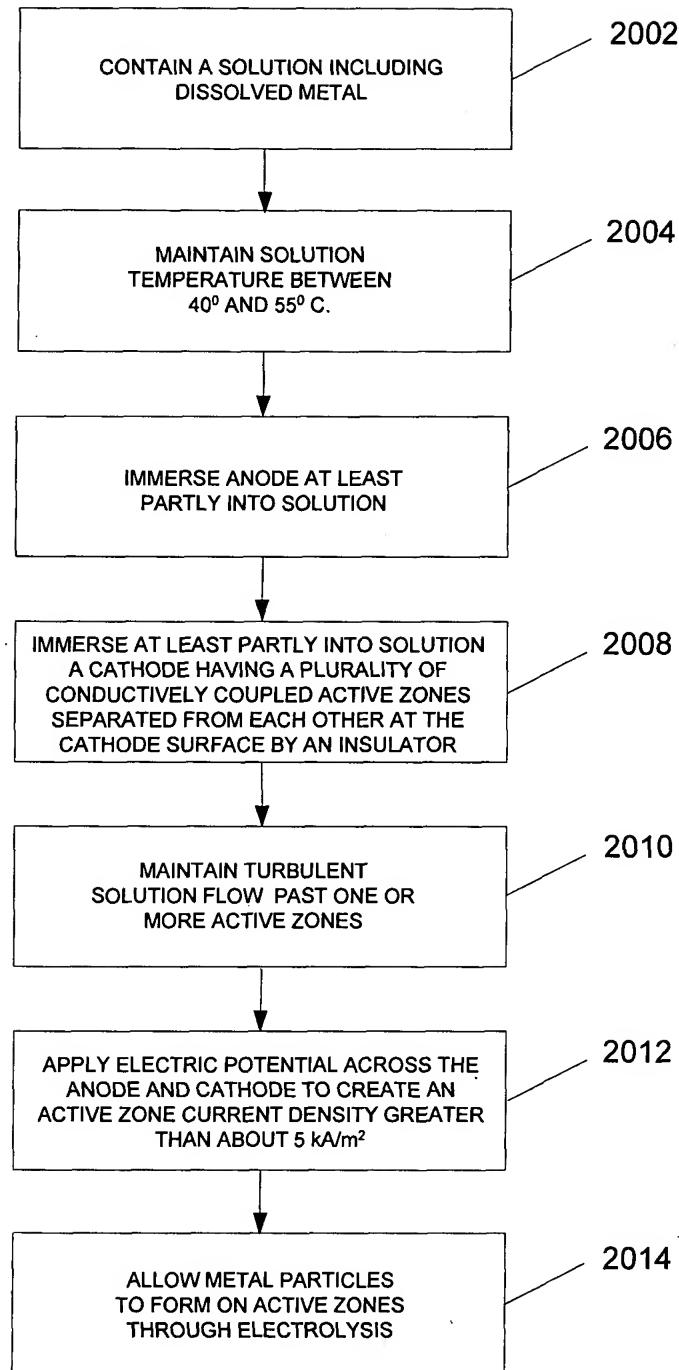


Figure 20

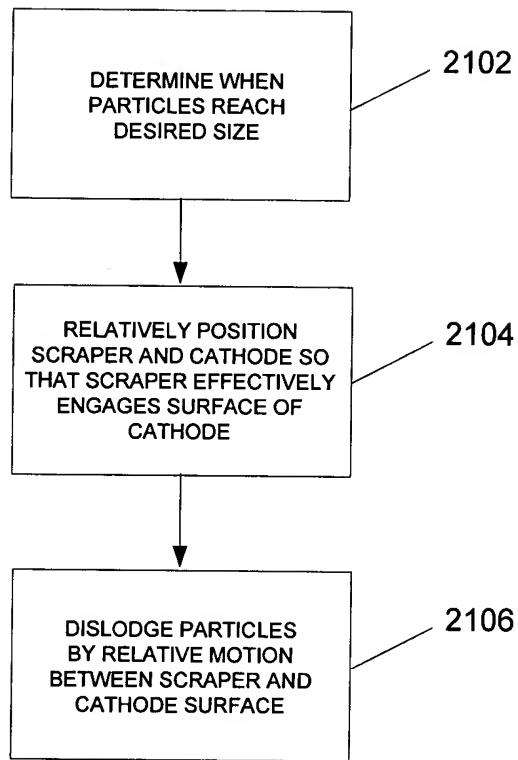


Figure 21a

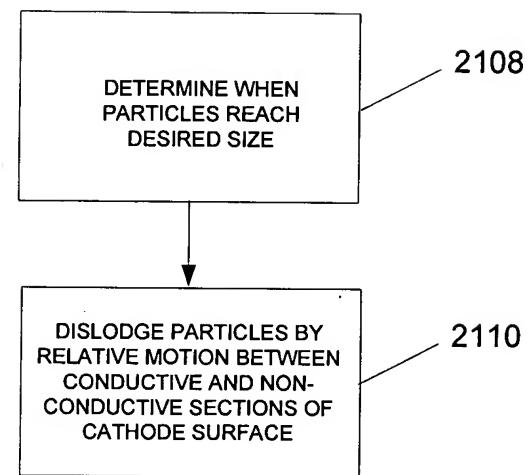


Figure 21b

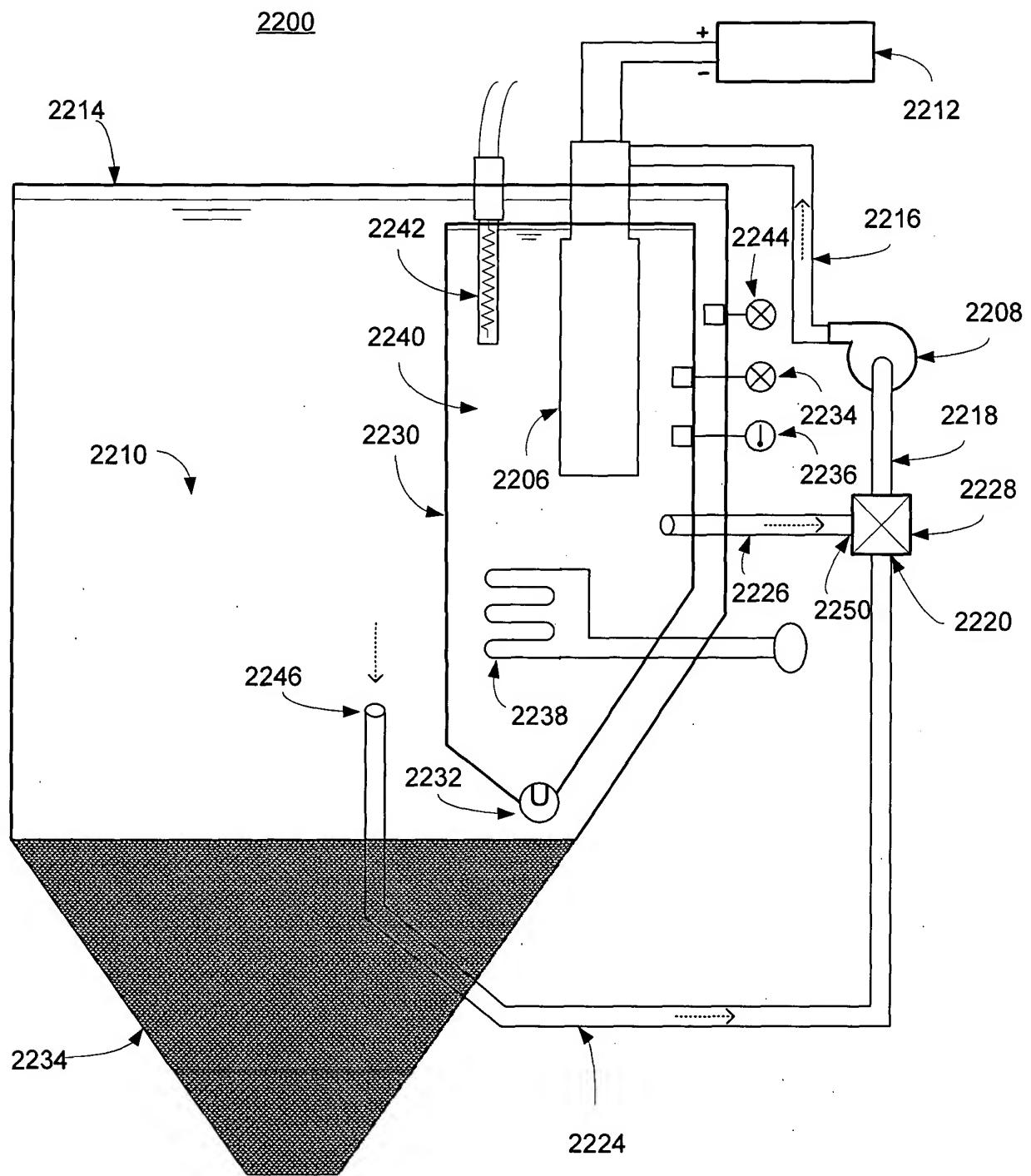


Figure 22

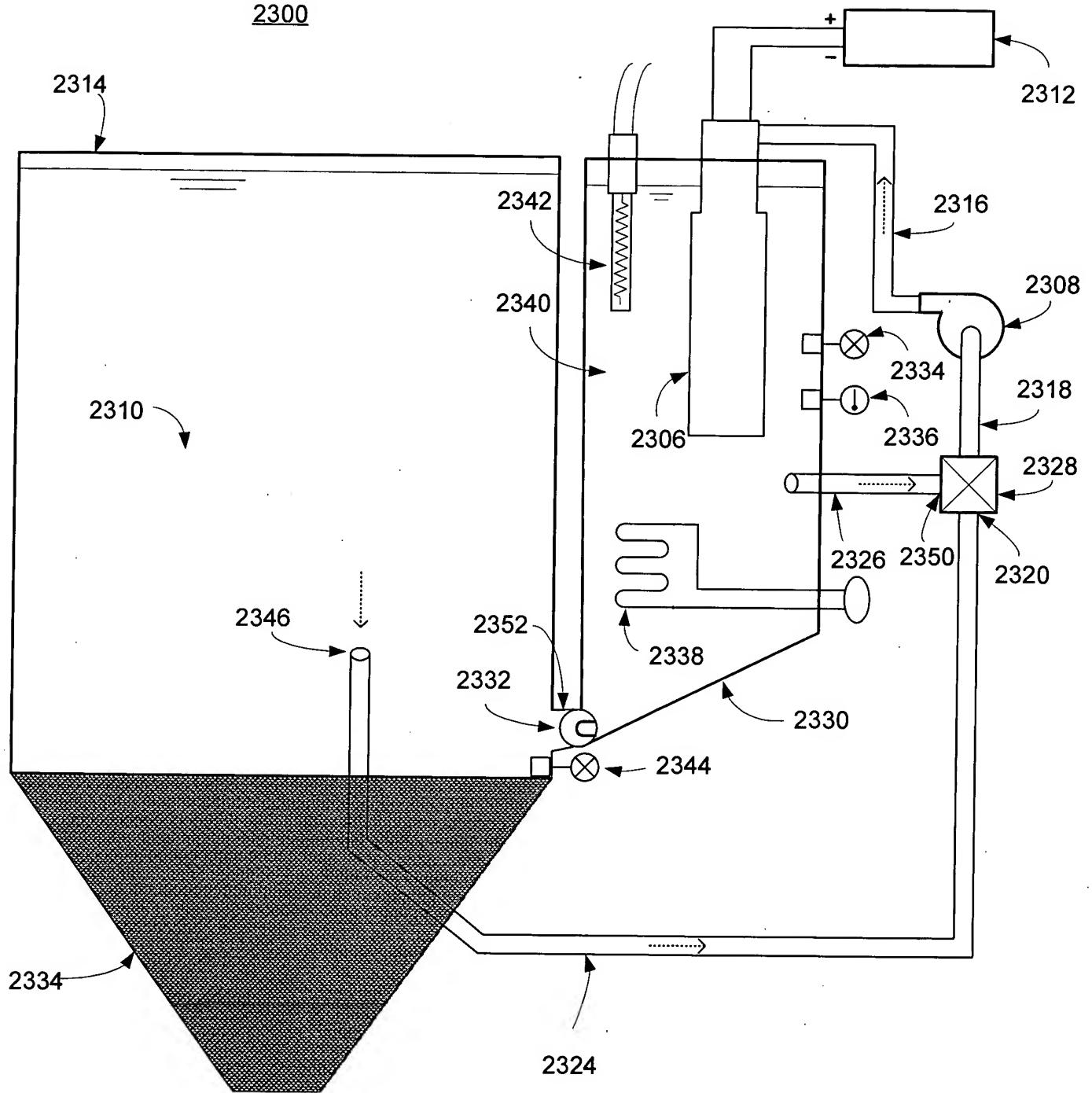


Figure 23

2400

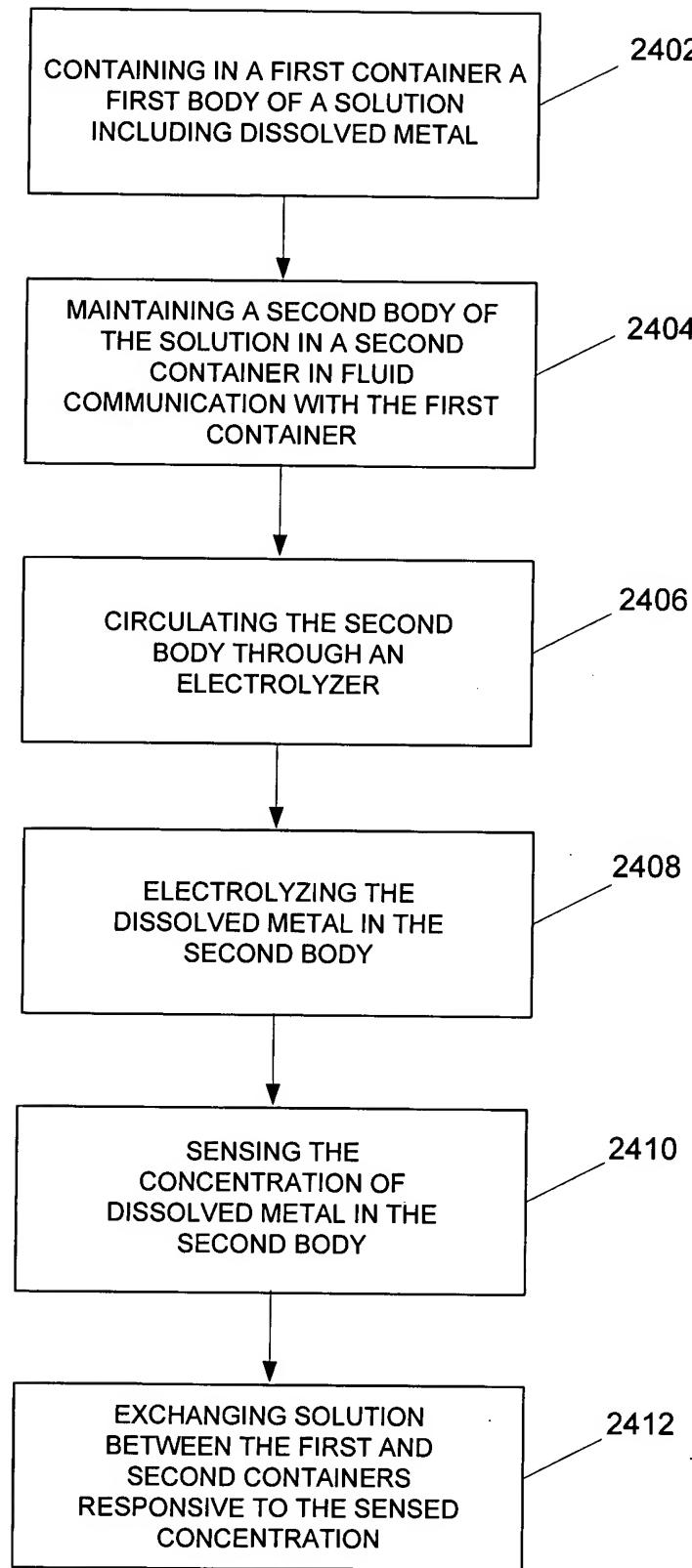


Figure 24

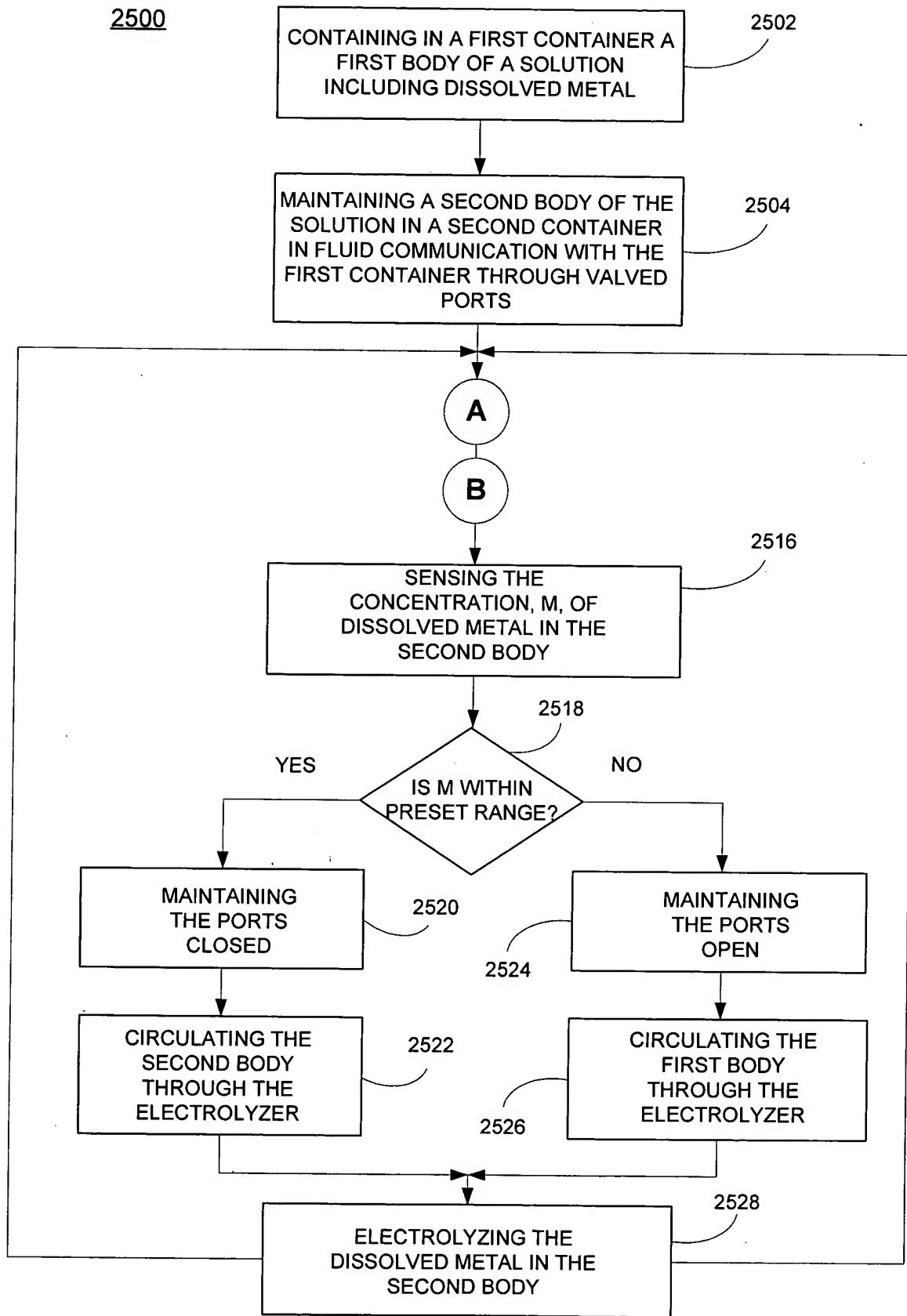


Figure 25a

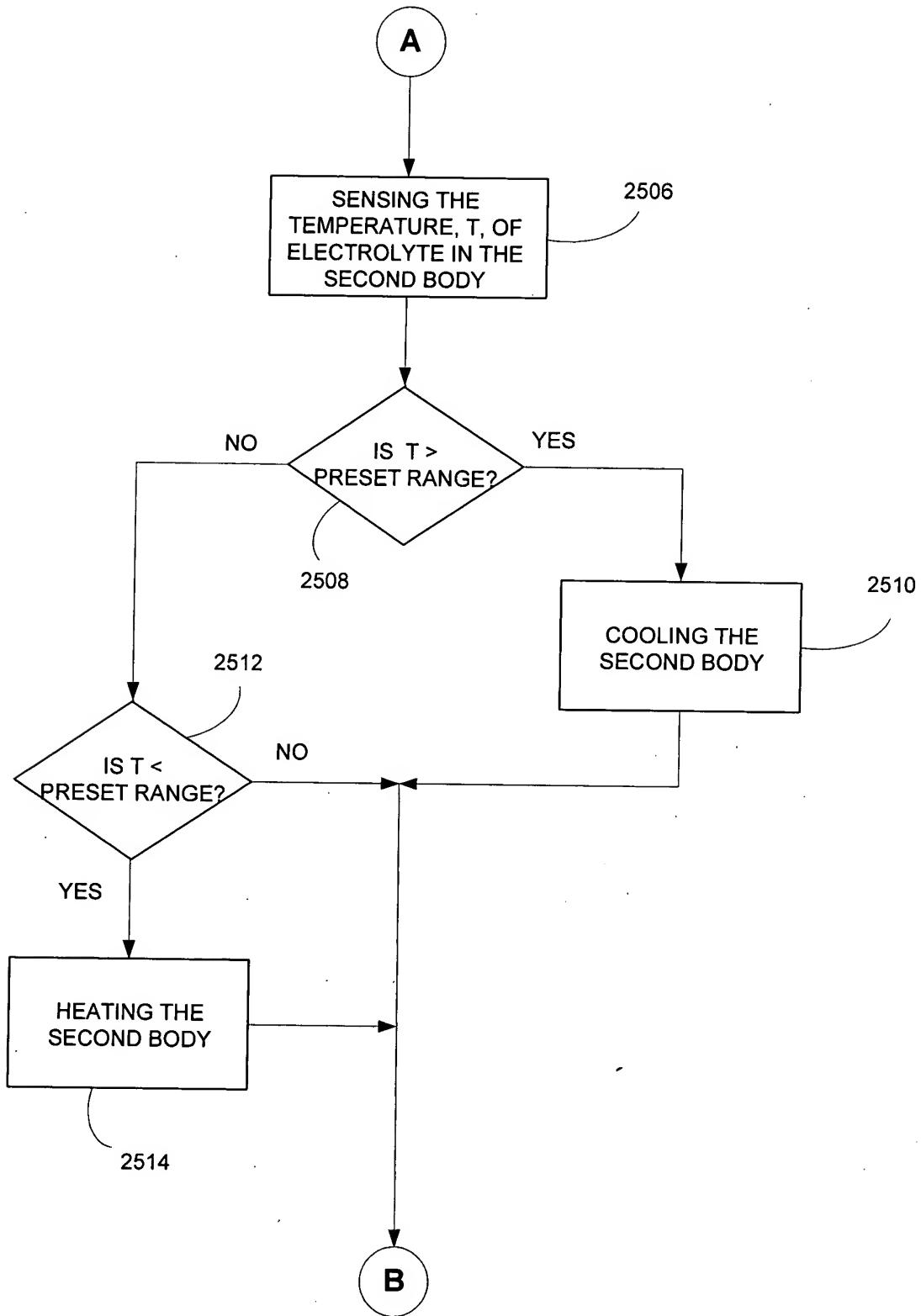


Figure 25b